JC07 Rec'd PCT/PTO 0 5 MAY 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 2835-0151PUS1									
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	110753880 37 CFR 1.5)									
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
PCT/FI2003/000802 29 October 2003 TITLE OF INVENTION WATER-BASED COOLANT FLUID FOR ENGINE	8 November 2002 APPLICATIONS									
APPLICANT(S) FOR DO/EO/US Janne JOKINEN										
pplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.										
. x The US has been elected (Article 31).										
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. x is attached hereto (required only if not communicated by the Intern	a. x is attached hereto (required only if not communicated by the International Bureau).									
b. has been communicated by the International Bureau.	b. has been communicated by the International Bureau.									
c. is not required, as the application was filed in the United States Re	ceiving Office (RO/US).									
6. An English language translation of the International Application as filed	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).									
a. is attached hereto.										
b. has been previously submitted under 35 U.S.C. 154(d)(4).										
7. X Amendments to the claims of the International Application under PCT	x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))									
a. are attached hereto (required only if not communicated by the Inter	a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by the International Bureau.	have been communicated by the International Bureau.									
c. have not been made; however, the time limit for making such amer	have not been made; however, the time limit for making such amendments has NOT expired.									
d. x have not been made and will not be made.	x have not been made and will not be made.									
8. An English language translation of the amendments to the claims under	PCT Article 19 (35 U.S.C. 371 (c)(3)).									
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).										
10. An English language translation of the annexes of the International Pre Article 36 (35 U.S.C. 371 (c)(5)).	liminary Examination Report under PCT									
Items 11 to 20 below concern document(s) or information included:										
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.										
12. An assignment document for recording. A separate cover sheet in compliant	nce with 37 CFR 3.28 and 3.31 is included.									
13. x preliminary amendment.										
14. x An Application Data Sheet under 37 CFR 1.76.										
15. A substitute specification.										
16. A power of attorney and/or change of address letter.										
17. A computer-readable form of the sequence listing in accordance with PC	T Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.									
18. A second copy of the published International Application under 35 U.S.	C. 154(d)(4).									
19. A second copy of the English language translation of the international a	application under 35 U.S.C. 154(d)(4).									
20. x Other items or information: PCT/IPEA/409; Finnish Search Report; PCT	C/ISA/210.									

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U.S. APPLICATION NO. If known seed 7 GPR 8) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER				
PCT/FI2003/000802						2835-0151PUS1				
The following fees have been submitted								CALCULATIONS	PTO USE ONLY	
21. x Basic national fee\$300							\$300	\$	300.00	-
22. x Examination fee									A	1
<u> </u>			on report	prepar	red by USPTO and	l all claims	satisfy			
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100								200.00		
All other situations \$200								18	200.00	
23. x Sear	ch fee	•								
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the										
USPTO as an International Searching Authority										
All other situations\$500							\$	500.00		
TOTAL OF 21, 22 and 23 =							\$	1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is										
-			_	_	r fraction thereof.					
Total Sheets	Total Sheets Extra sheets			Number of each additional 50 or fraction RATE				1		
		thereof (re			ind up to a whole i	number	x \$250.00	┨		
27 - 100 =	30 00	/50 =	the nati	n or de	claration later tha	n 30 mont		\vdash		
from the earliest		_					. 13	\$	130.00	
CLAIMS		NUMBER F	FILED	NUN	BER EXTRA	F	RATE			
Total claims	;	8 -	20 =		0	х	50.00	\$	0.00	
Independent cla	ims	1	-3 =		0	х	200.00	\$	0.00	
MULTIPLE DEP	ENDE	NT CLAIM(s)	(if applic	cable)		+	360.00	\$	360.00	
TOTAL OF ABOVE CALCULATIONS =							\$	1,490.00	<u> </u>	
Applicant of	laims	small entity sta	itus. See	e 37 CF	R 1.27. Fees abo	ve are redu	uced by 1/2.	\$		
						SUE	STOTAL =	\$	1,490.00	
Processing fee o	f \$130	0.00 for furnishi	ing the E	nglish t	ranslation later tha	an 30 monti	hs	e e	•	·
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).						3				
TOTAL NATIONAL FEE =						\$	1,490.00			
					21 (h)). The assign			\$		
accompanied by	an app	propriate cover	sneet (37	CFR	3.28, 3.31). \$40.00	• • •			4 400 00	
					TOTAL	EES ENC	LOSED =	\$	1,490.00	
								mount to be funded:	\$	
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a. x A che	eck in	the amount of	f \$	1	,490.00	to cover th	ne above fees	is e	nclosed.	
		_								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.										
			•		• •					
c. x The C	Comm	issioner is her	reby auti	horized	I to charge any a	dditional fe	es which may	y be	required, or credit a	ny
overp	ayme	ent to Deposit	Account	No.	02-2448	A duj	olicate copy o	f thi	s sheet is enclosed.	
d. Fees	are to	be charged to	o a cred	it card.	WARNING: Inf	ormation o	on this form m	ay b	ecome public. Cred	lit card
infor	matio	n should not	be incl	uded o	on this form. Pro	vide credit	t card informa	ition	and authorization or	n PTO-2038.
		-					• /	o rev	rive (37 CFR 1.137 (a) or (b))
must be filed a	ind gr	anted to resto	re the In	iternati	onal Application	to pending	g status.	_	MI	
SEND ALL CO	RRES	PONDENCE	TO:				[[]			
SIGNATURE:										
Andrew D. Mei									D. Meikle	
						NAME				
CUSTOMER	NUM	IBER: 02292	2							
May 5, 2005 ADM/nl DECISTRATION N								,868		
ADM/III						REGI	STRATION N	IUM	BER	
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